



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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September 15, 2000

Lawnie Mayhew  
Harper Contracting, Inc.  
4655 West 5415 South  
P.O. Box 18400  
Kearns, Utah 84118

Re: Notice of Tentative Approval for Revised Large Mining Notice, Parley's Canyon Rock Quarry,  
M/035/012, Salt Lake County, Utah

Dear Mr. Mayhew:

The Division has completed a review of your latest response, received September 5, 2000, to our July 11, 2000 deficiency review letter regarding your revised notice which was received March 8, 2000. After reviewing this latest information, the Division hereby grants tentative approval of the Parley's Canyon revised large mining permit application. We have sent a formal notice of tentative approval to the Salt Lake area newspapers, which will be published on September 19, 2000. This will begin the required 30-day public comment period. If no substantive comments are received during the public comment period, the Division will then be prepared to issue its final approval for this project.

Prior to the end of the 30-day public comment period and before issuing final approval, a replacement Reclamation Contract (Form MR-RC) must be completed and filed with this office. It must be attached to the reclamation surety for this project. The new reclamation surety amount is \$53,900. You may either place a rider to the existing surety or post a new surety. If you post a new type of surety, please let us know which type of surety you propose to post so we can provide you with the appropriate form. Please provide us with a "draft" copy of the completed reclamation contract and surety form before they are finalized so we can review them for completeness and accuracy.

If you have any questions in this regard please contact me or Doug Jensen of the Minerals Staff at (801) 538-5286 or 538-5382 respectively. Thank you for your cooperation in completing this permitting process.

Sincerely,

D. Wayne Hedberg

Permit Supervisor

Minerals Regulatory Program

jb

Enclosure: surety estimate, MR-RC

cc: Bernie Weingardt, USFS, Wasatch Cache NF

John Blake, SITLA

Pamela Grubaugh-Littig, DOGM

M35-12-tent-apv

1	RECLAMATION SURETY	IMATE				
2	Harper Contracting Inc.		last revision	08/07/00		
3	Parleys Canyon Rock Quarry		filename M035-012.WB2			
4	M/035/012		Salt Lake County			
5	Prepared by Utah State Division of Oil, Gas & Mining					
6						
7	<b>Topsoil Variance granted – Portion of site was disturbed prior to this operation. Topsoil not available on undisturbed areas</b>					
8	<b>Revegetation variance granted for previously disturbed areas</b>					
9	(39.1 acres of total area within permit – previously disturbed)					
10						
17	<b>Note: actual unit costs may vary according to site conditions last unit cost update 2-Aug-2000</b>					
18	<b>-Amount of disturbed area which will receive reclamation treatments =</b>			<b>44.4 acres</b>		
19	<b>-Estimated total disturbed area for this mine =</b>			<b>56.0 acres</b>		
20	<u>Activity</u>	<u>Quantity</u>	<u>Units</u>	<u>\$/unit</u>	<u>\$</u>	<u>Note</u>
21	Safety gates, signs, etc. (mtls & installation)	3	lump sum	287	861	(1)
22						
23	Demolition of buildings & facilities	0	CF	0.24	0	(2)
24	Debris & equipment removal - trucking	11	trips	405	4,455	(3)
25	Debris & equipment removal - dump fees	0	ton	55	0	(4)
26	Debris & equipment removal - loading trucks w/FE loader	13	hours	166	2,100	(5)
27	Demolition & debris removal - general labor	0	hours	15	0	(6)
29						
30	Regrading loose material	2,000	CY	1.05	2,100	(8)
32						
35	Ripping pit floors, benches & roads	44.4	acre	134	5,935	(9)
36	Ripping pit access roads	0.6	acre	166	100	(9)
37	Creating safety berms or barriers around highwalls	1	lump sum	2300	2,300	(10)
38	Creating safety berms on access roads	1	lump sum	990	990	
39	Ripping access roads - dozer	0.6	acres	166	100	(9)
41	Sidcast mtl replacement on steep roads- trackhoe	380	LF	2.09	794	(11)
	Constuct water bars	25@/4CY	CY	2	15	(15)
43						
50	Composted manure (10 ton/acre)	44.4	acre	300	13,320	(00)
51	Broadcast seeding (~20 lb/acre)	44.4	acre	89	3,956	(00)
54						
55	General site cleanup & trash removal	26.7	acre	50	1,335	(00)
56	Equipment Mobilization	2	equip	1000	2,000	
59	Reclamation Supervision	4	days	420	1,680	(15)
60			Subtotal		42,040	
61	10% Contingency				4,204	
62			Subtotal		\$46,244	
63	Escalate for 5 years at 3.13% per yr				7,705	
64			Total		\$53,949	
65			Rounded surety amount in yr 2005-\$		\$53,900	
66	Average cost per disturbed acre =		\$962			

**RECLAMATION SURETY ESTIMATE****Harper Contracting Inc.**

last revision

02/00**Parleys Canyon Rock Quarry**

filename M035-012.WB2

**M/035/012****Salt Lake County****Prepared by Utah State Division of Oil, Gas & Mining****last unit cost update****08/02/00****Note**

- (1) DOGM lump sum assumed
- (2) Means Heavy Construction Cost Data 2000, 02220-100-0100, mix of bldg. types, avg., excluding dump fees
- (3) Means 2000, 02225-730-5100, bldg demo, rubbish handling, \$0.50/CY permile for >8CY truck; assumed 100 miles round trip
- (4) Means 2000, 02225-740-0100, dump charges, typical urban city, tipping fees only, bldg construction mtl
- (5) Means 015490-200-4760
- (6) assumed wage for unskilled general labor
- (7) Means 2000 & Blue Book 3Q/00: Cat D8N, U, mtl 2550 lb/CY, 50 ft push, 1 ft depth
- (8) Means 02314-410-5500, 50 ft push
- (9) Means 2000 & Blue Book 3Q/00: Cat D8N, U, multi shank rippers, speed 1.0 mph
- (15) Means 02315-499-0200
- (9) Means 2000 & Blue Book 3Q/00: Cat D8N, U, multi shank rippers, speed 1.0 mph
- (9) Means 2000 & Blue Book 3Q/00: Cat D8N, U, multi shank rippers, speed 1.0 mph
- (10) Means 2000 & Blue Book 3Q/00: Cat D8N, U, mtl 2550 lb/CY, 50 ft push, used avg vol 0.5CY/LF-berm
- (9) Means 2000 & Blue Book 3Q/00: Cat D8N, U, multi shank rippers, speed 1.0 mph
- (7) Means 2000 & Blue Book 3Q/00: Cat D8N, U, mtl 2550 lb/CY, 50 ft push, 1 ft depth
- (11) Means 02315-400-0200, 20 ft wide road
- (10) Means 02315-200-6050, 0.7.5CY/berm
- (12) Means 2000 & Blue Book 3Q/00: Cat D8N, U, mtl 2550 lb/CY, 100 ft push
- (13) Means 2000 & Blue Book 3Q/00: Cat 627F P-P, mtl 2550 lb/CY, 2,000 ft haul one-way, grade +/- 4%,
- (14) Means 2000 02320-200-2030: earthwork, hauling excavated or borrow material, off highway hauler, 22 CY, 1 mile round trip,
- (00) DOGM general estimate - mulching
- (00) DOGM general estimate - fertilizing
- (00) DOGM general estimate - manure \$26/ton delivered, \$40 ton/acre spreading
- (00) DOGM general estimate - broadcast seeding
- (00) DOGM general estimate - drill seeding
- (00) DOGM general estimate - hydroseeding
- (00) DOGM general estimate - site cleanup & trash removal
- (00) DOGM general estimate - equipment mobilization
- (15) Means 2000, 01300-700-0180, project manager, minimum \$1,930/wk